

AbstractMethod and apparatus for aligning optical elements

(Figure 6)

In the case of a method and an apparatus for manually aligning ophthalmic spectacle lenses (5), in particular semifinished products of progressive lenses, the spectacle lens is held for the purpose of machining the free side of the spectacle lens by a first holder via a connecting material situated therebetween. The holder is inserted into a cutout of a retaining device, the free side being machined. After machining of the free side of the spectacle lens, the first holder is inserted into a cutout of an adapter part that is provided with markings. Thereafter, the spectacle lens is aligned with the aid of the markings of the adapter part, the spectacle lens being held in a second holder via a further connecting material situated therebetween. The second holder is subsequently inserted in the retaining device. Finally, the first holder is removed from the spectacle lens together with the adapter part and the connecting material.